REMARKS

Claims 1-19 are pending. All the claims were rejected under 35 U.S.C. §102(b) as unpatentable over Reiner (U.S. Patent No. 6,219,676). By this Amendment, claims 1, 5, 9, 14, and 19 are amended and claim 20 is canceled. Support for the amendments can be found at least in paragraphs 19-26, Figures 1, 2, and 4 and throughout the specification. No new matter has been added.

Claim 1 recites, in relevant part:

> an analyzer **to calculate an analytical result using at least one data entity** stored in a database; and
> a correction server that, when corrections are made to the database, identifies corrected entities in a corrected entity log and compares the corrected entity log against the read history to identify **analytical results rendered possibly inconsistent due to the correction**.

Claims 9 and 14 recite identifying a dependent database entity from the read history log as a possibly inconsistent entity, the dependent database entity **based on an analytical result calculated** from the first database entity. Claim 19 recites an analyzer to provide **analytical results calculated from data stored in the first database** to an operator of the system. Reiner fails to disclose each of these features, and the claims are not anticipated.

The claims require more than mere copying of content into a cache. The claims describe **analytical results** calculated from one or more database entries, and recite features that allow analytical results to be updated when they become inconsistent due to data updates. For example, in claim 1 a correction server identifies corrected entities when corrections are made to the database, and compares the corrected entity log against the read history to identify analytical results rendered possibly inconsistent due to a correction. Additional non-limiting examples are described throughout the specification.

In contrast, Reiner's system merely copies content from one system to another. The system is used to maintain coherency between a primary web server 14a and cache servers 14b. Fig. 1; col. 2, lines 9-31 and 34-40; col. 11-19 and 40-44. When content on the primary web server is updated, a log of the update event including a time stamp is created. Col. 7, lines 28-64. The cache server periodically polls the primary server to determine if the content has changed

since the last time the cache server accessed the content. *Id*; *see also* col. 9, lines 5-45. If the content has been updated, the cache server downloads the updated content so that a consistent, complete duplicate of the content stored on the primary server is maintained on the cache server. Col. 9, lines 32-39 and 46-58; col. 8, lines 32-39.

Thus, Reiner provides no teaching or suggestion of calculated results or other entities that are generated based on stored content, or any mechanism for updating such results. The change log described in Reiner does not store or provide any information about the relationship between various entities stored by the primary server; it merely informs the cache server of content that has been updated. Thus, if a change to one content item in Reiner's primary server would affect other content items, neither the change log nor the cache servers will store any indication of this relationship. Reiner fails to disclose at least the analyzer and/or the analytical results required by the claims, and for at least this reason fails to anticipate the claims. The dependent claims are allowable for at least the same reasons as the independent claims, and withdrawal of the rejection is respectfully requested.

Based on the above remarks, Applicants believe the claims are in condition for allowance. The Commissioner is authorized to charge any fees or credit any overpayment to the deposit account of Kenyon & Kenyon LLP, Deposit Account No. 11-0600.

The Examiner is invited to contact the undersigned to discuss any matter concerning this application.

Respectfully submitted,

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